

Geekbench Score

74594

Metal Score

Geekbench 5.4.1 Tryout for macOS x86 (64-bit)

System Information

System Information	
Operating System	macOS 12.0.1 (Build 21A559)
Model	iMac (27-inch Retina Early 2019)
Model ID	iMac19,1
Motherboard	Acidanthera Mac-AA95B1DDAB278B95 iMac19,1
BIOS	Acidanthera 1554.140.20.0.0
Processor Information	
Name	Intel Core i9-9900K
Topology	1 Processor, 8 Cores, 16 Threads
Identifier	GenuineIntel Family 6 Model 158 Stepping 12
Base Frequency	3.60 GHz
L1 Instruction Cache	32.0 KB x 8
L1 Data Cache	32.0 KB x 8
L2 Cache	256 KB x 8
L3 Cache	16.0 MB
Memory Information	
Size	32.0 GB
Type	DDR4
Speed	3200 MT/s
Metal Information	
Device Name	AMD Radeon RX 5700 XT

Metal Performance

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Sobel	82252 21.3 Gpixels/sec	<div></div>	
Canny	69042 4.32 Gpixels/sec	<div></div>	
Stereo Matching	203116 287.3 Gpixels/sec	<div></div>	
Histogram Equalization	41810 7.38 Gpixels/sec	<div></div>	
Gaussian Blur	71047 3.91 Gpixels/sec	<div></div>	
Depth of Field	214574 2.49 Gpixels/sec	<div></div>	
Face Detection	17524 134.9 images/sec	<div></div>	
Horizon Detection	81022 2.00 Gpixels/sec	<div></div>	
Feature Matching	23312 482.2 Mpixels/sec	<div></div>	
Particle Physics	234262 6239.8 FPS	<div></div>	
SFFT	69793 961.4 Gflops	<div></div>	